PBIO 294 In Class Evaluation 18 Oct 2017

Chapter: K 7 and L 6.2

Name:

1. Which of the following are MCMC algorithms? 1 point each.

* 1. Independence sampler TRUE or FALSE
  2. Metropolis algorithm TRUE or FALSE
  3. Metropolis-Hasting algorithm TRUE or FALSE
  4. Hills-Hastings algorithm TRUE or FALSE
  5. Hills algorithm TRUE or FALSE

2. What is a ‘burn in’ period? 2 points.

3. What does it mean for a chain to be well mixed? 2 points.